

a3 Please insert 'SUMMARY OF THE INVENTION' at line 4, on page 2.

a4 Please insert 'BRIEF DESCRIPTION OF THE DRAWINGS' at line 23, on page 3.

3.

a5 Please insert 'DETAILED DESCRIPTION OF THE PREFERRED

EMBODIMENTS' at line 11, on page 4.

Please replace the two paragraphs beginning at page 4, line 7 with the following:

a6 -- Fig. 10 shows a cross section of a correction coil for a z-gradient coil according to the invention;

Fig. 11 shows a cross section of another embodiment of a correction coil for a z-gradient coil; and--

Please add the following two paragraphs on page 4 after line 10:

a7 -- Fig. 12 shows the shape of a gradient coil element of an x-gradient coil having a conductive pad; and

Fig. 13 shows the shape of a gradient coil element of an x-gradient coil similar to Fig. 12 and having a slit.--

IN THE CLAIMS:

Please amend Claim 1 as follows:

A8 1. (Amended) A magnetic resonance imaging apparatus (1) comprising a gradient coil assembly (3, 4, 5) for generating gradient magnetic fields in an imaging